

10619130\_CLS  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10619130 on November 08, 2004

Original Classifications

2 424/409  
2 426/2  
2 426/49  
2 514/460

Cross-Reference Classifications

4 424/405  
3 43/107  
3 424/406  
3 426/53  
3 514/554  
3 514/663  
2 106/31.58  
2 424/408  
2 424/84  
2 426/2  
2 426/623  
2 426/630  
2 426/807  
2 435/134  
2 435/243  
2 435/320.1  
2 435/325  
2 435/946  
2 514/557  
2 514/724  
2 536/23.1  
2 800/320.1

Combined Classifications

4 424/405  
4 426/2  
3 43/107  
3 424/406  
3 424/409  
3 424/84  
3 426/49  
3 426/53  
3 514/554  
3 514/663  
2 106/31.58  
2 119/230  
2 119/419

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2 424/408  
2 424/410  
2 426/623  
2 426/630  
2 426/807  
2 435/134  
2 435/243  
2 435/320.1  
2 435/325  
2 435/69.1  
2 435/946  
2 514/460  
2 514/557  
2 514/724  
2 536/23.1  
2 800/320.1

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PLUS Search Results for S/N 10619130, Searched November 08, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

4535096  
3912520  
4106027  
4924393  
6405680  
5544621  
6287765  
4362748  
6130084  
6409788  
6254254  
6352727  
4818543  
6192830  
6010390  
6251951  
6420521  
4563355  
6475753  
6291224  
6329574  
6426362  
5713303  
4300477  
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4495894  
5340594  
5656319  
5985348  
6339998  
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6462027  
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6623645  
5478557  
5907923  
5939062  
6224890  
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4334500  
5632377  
6364738  
5720968  
4260108  
5994395  
6201012  
6395315  
6052943

10619130\_QUAL

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3912520 33  
4106027 33  
4924393 33  
6405680 28  
5544621 28  
6287765 27  
4362748 27  
6130084 23  
6409788 23  
6254254 21  
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6192830 20  
6010390 20  
6251951 20  
6420521 20  
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6201012 17

10619130\_QUAL

6395315 17  
6052943 17

10619130\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10619130 on November 08, 2004

4 424/405 (0 OR, 4 XR)  
 Class 424 : DRUG, BIO-AFFECTING AND BODY TREATING  
 COMPOSITIONS  
 424/400 PREPARATIONS CHARACTERIZED BY SPECIAL PHYSICAL  
 FORM  
 424/405 .Biocides; animal or insect repellents or  
 attractants (e.g., disinfectants, pesticide  
 s, etc.)

4 426/2 (2 OR, 2 XR)  
 Class 426 : FOOD OR EDIBLE MATERIAL: PROCESSES,  
 COMPOSITIONS, AND PRODUCTS  
 426/2 TREATMENT OF LIVE ANIMAL

3 43/107 (0 OR, 3 XR)  
 Class 043 : FISHING, TRAPPING, AND VERMIN DESTROYING  
 43/58 TRAPS  
 43/107 .Insect

3 424/406 (0 OR, 3 XR)  
 Class 424 : DRUG, BIO-AFFECTING AND BODY TREATING  
 COMPOSITIONS  
 424/400 PREPARATIONS CHARACTERIZED BY SPECIAL PHYSICAL  
 FORM  
 424/405 .Biocides; animal or insect repellents or  
 attractants (e.g., disinfectants, pesticid  
 es, etc.)  
 424/406 ..Ingredients for reducing the noxious effect  
 of the active substances to organisms other  
 than pest  
 (e.g., toxicity reducing compositions, self  
 -destructing  
 compositions, etc.)

3 424/409 (2 OR, 1 XR)  
 Class 424 : DRUG, BIO-AFFECTING AND BODY TREATING  
 COMPOSITIONS  
 424/400 PREPARATIONS CHARACTERIZED BY SPECIAL PHYSICAL  
 FORM  
 424/405 .Biocides; animal or insect repellents or  
 attractants (e.g., disinfectants, pesticid  
 es, etc.)  
 424/409 ..Solid as carrier or diluent

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3 424/84 (1 OR, 2 XR)  
 Class 424 : DRUG, BIO-AFFECTING AND BODY TREATING  
 COMPOSITIONS  
 424/84 BAITs, ATTRACTANTS, OR LURES (NON-FOOD)

3 426/49 (2 OR, 1 XR)  
 Class 426 : FOOD OR EDIBLE MATERIAL: PROCESSES,  
 COMPOSITIONS, AND PRODUCTS  
 426/7 FERMENTATION PROCESSES  
 426/49 .Of plant or plant derived material

3 426/53 (0 OR, 3 XR)  
 Class 426 : FOOD OR EDIBLE MATERIAL: PROCESSES,  
 COMPOSITIONS, AND PRODUCTS  
 426/7 FERMENTATION PROCESSES  
 426/49 .Of plant or plant derived material  
 426/52 ..With added enzyme material or microorganism  
 426/53 ...Animal feed

3 514/554 (0 OR, 3 XR)  
 Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING  
 COMPOSITIONS  
 514/266.24 .....The additional hetero ring consists of  
 carbon and chalcogen as the only ring me  
 mbers  
 514/553 .Radical -XH acid, or anhydride, acid halide o  
 r  
 salt thereof (X is chalcogen) DOAI  
 514/554 ..Amine addition salt of the acid

3 514/663 (0 OR, 3 XR)  
 Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING  
 COMPOSITIONS  
 514/266.24 .....The additional hetero ring consists of  
 carbon and chalcogen as the only ring me  
 mbers  
 514/579 .Nitrogen containing other than solely as a  
 nitrogen in an inorganic ion of an additio  
 n salt, a nitro  
 or a nitroso DOAI  
 514/663 ..Acyclic

2 106/31.58 (0 OR, 2 XR)  
 Class 106 : COMPOSITIONS: COATING OR PLASTIC  
 106/31.01 .Marking  
 106/31.13 ..Inks



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106/31.27 ...Organic dye containing  
 106/31.57 ....Specified vehicle, solvent, or dispersing  
                   medium containing  
 106/31.58 .....Organic oxygen compound containing

2 119/230 (1 OR, 1 XR)

Class 119 : ANIMAL HUSBANDRY  
 119/200 AQUATIC ANIMAL CULTURING  
 119/215 .Fish culturing  
 119/230 ..Feeding method

2 119/419 (1 OR, 1 XR)

Class 119 : ANIMAL HUSBANDRY  
 119/416 CONFINING OR HOUSING  
 119/417 .For experimental purposes  
 119/418 ..With biologically isolating ventilation mean

s

119/419 ...Utilizing air filtration device

2 424/408 (0 OR, 2 XR)

Class 424 : DRUG, BIO-AFFECTING AND BODY TREATING  
                   COMPOSITIONS  
 424/400 PREPARATIONS CHARACTERIZED BY SPECIAL PHYSICAL  
                   FORM  
 424/405 .Biocides; animal or insect repellents or  
                   attractants (e.g., disinfectants, pesticid  
 es, etc.)  
 424/408 ..Capsule or pelleted or tablet

2 424/410 (1 OR, 1 XR)

Class 424 : DRUG, BIO-AFFECTING AND BODY TREATING  
                   COMPOSITIONS  
 424/400 PREPARATIONS CHARACTERIZED BY SPECIAL PHYSICAL  
                   FORM  
 424/405 .Biocides; animal or insect repellents or  
                   attractants (e.g., disinfectants, pestici  
 des, etc.)  
 424/409 ..Solid as carrier or diluent  
 424/410 ...Impregnated or coated food or edible  
                   simulative of food (e.g., bait, poison, etc  
 .)

2 426/623 (0 OR, 2 XR)

Class 426 : FOOD OR EDIBLE MATERIAL: PROCESSES,  
                   COMPOSITIONS, AND PRODUCTS  
 426/531 PRODUCTS PER SE, OR PROCESSES OF PREPARING OR  
                   TREATING COMPOSITIONS INVOLVING CHEMICAL

10619130\_CLSTITLES

REACTION BY  
L, OR PERMANENT

ADDITION, COMBINING DIVERSE FOOD MATERIA

ADDITIVE

426/615 .Plant material is basic ingredient other than  
extract, starch or protein  
426/618 ..Cereal material is basic ingredient  
426/623 ...Animal food

2 426/630 (0 OR, 2 XR)

Class 426 : FOOD OR EDIBLE MATERIAL: PROCESSES,  
COMPOSITIONS, AND PRODUCTS

426/531 PRODUCTS PER SE, OR PROCESSES OF PREPARING OR  
TREATING COMPOSITIONS INVOLVING CHEMICAL

REACTION BY  
L, OR PERMANENT

ADDITION, COMBINING DIVERSE FOOD MATERIA

ADDITIVE

426/615 .Plant material is basic ingredient other than  
extract, starch or protein  
426/629 ..Bean, seed or nut product  
426/630 ...Animal feed

2 426/807 (0 OR, 2 XR)

Class 426 : FOOD OR EDIBLE MATERIAL: PROCESSES,  
COMPOSITIONS, AND PRODUCTS

426/807 POULTRY OR RUMINANT FEED

2 435/134 (0 OR, 2 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/41 MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME  
USING PROCESS TO SYNTHESIZE A DESIRED CHE

MICAL COMPOUND OR

COMPOSITION

435/132 .Preparing oxygen-containing organic compound

435/134 ..Fat; fatty oil; ester-type wax; higher fatty  
acid (i.e., having at least seven carbon at

oms in an

unbroken chain bound to a carboxyl group);

oxidized oil or

fat

2 435/243 (0 OR, 2 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/243 MICRO-ORGANISM, PER SE (E.G., PROTOZOA, ETC.);

10619130\_CLSTITLES  
 COMPOSITIONS THEREOF; PROCES OF PROPAGATING  
 , MAINTAINING OR  
 THEREOF; PROCESS  
 OF PREPARING OR ISOLATING A COMPOSITION CON  
 TAINING A  
 MICRO-ORGANISM; CULTURE MEDIA THEREFOR

2 435/320.1 (0 OR, 2 XR)  
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
 435/320.1 VECTOR, PER SE (E.G., PLASMID, HYBRID PLASMID,  
 ETC.)  
 COSMID, VIRAL VECTOR, BACTERIOPHAGE VECTOR,  
 BACTERIOPHAGE VECTOR, ETC.)

2 435/325 (0 OR, 2 XR)  
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
 435/325 ANIMAL CELL, PER SE (E.G., CELL LINES, ETC.);  
 COMPOSITION THEREOF; PROCESS OF PROPAGATING  
 , MAINTAINING OR  
 PRESERVING AN ANIMAL CELL OR COMPOSITION TH  
 EREOF; PROCESS  
 OF ISOLATING OR SEPARATING AN ANIMAL CELL O  
 R COMPOSITION  
 THEREOF; PROCESS OF PREPARING A COMPOSITION  
 CONTAINING AN  
 ANIMAL CELL; CULTURE MEDIA THEREFORE

2 435/69.1 (1 OR, 1 XR)  
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
 435/41 MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME  
 USING PROCESS TO SYNTHESIZE A DESIRED CHEM  
 ICAL COMPOUND OR  
 COMPOSITION  
 435/69.1 .Recombinant DNA technique included in method  
 of making a protein or polypeptide

2 435/946 (0 OR, 2 XR)  
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
 435/821 MICRO-ORGANISMS USED IN THE DESTRUCTION OF  
 HAZARDOUS OR TOXIC WASTE  
 435/946 .Using algae

2 514/460 (2 OR, 0 XR)

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Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING  
COMPOSITIONS

514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAININ

G (DOAI)

514/183 .Heterocyclic carbon compounds containing a  
hetero ring having chalcogen (i.e., O,S,  
Se or Te) or  
nitrogen as the only ring hetero atoms D

OAI

514/449 ..Oxygen containing hetero ring

514/451 ...The hetero ring is six-membered

514/460 ....Chalcogen bonded directly to ring carbon o

f the hetero ring

2 514/557 (0 OR, 2 XR)

Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING  
COMPOSITIONS

514/266.24 .....The additional hetero ring consists of  
carbon and chalcogen as the only ring me

mbers

514/553 .Radical -XH acid, or anhydride, acid halide o

r salt thereof (X is chalcogen) DOAI

514/557 ..Carboxylic acid, percarboxylic acid, or salt  
thereof (e.g., peracetic acid, etc.)

2 514/724 (0 OR, 2 XR)

Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING  
COMPOSITIONS

514/266.24 .....The additional hetero ring consists of  
carbon and chalcogen as the only ring mem

bers

514/724 .C-O-group (e.g., alcohol, alcoholate, etc.)  
DOAI

2 536/23.1 (0 OR, 2 XR)

Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS  
532-570 SERIES

536/1.11 .Carbohydrates or derivatives

536/18.7 ..Nitrogen containing

536/22.1 ...N-glycosides, polymers thereof, metal  
derivatives (e.g., nucleic acids, oligonuc

leotides, etc.)

536/23.1 ....DNA or RNA fragments or modified forms  
thereof (e.g., genes, etc.)

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2 800/320.1 (0 OR, 2 XR)

Class 800 : MULTICELLULAR LIVING ORGANISMS AND UNMODIFIED  
PARTS THEREOF AND RELATED PROCESSES

800/295 PLANT, SEEDLING, PLANT SEED, OR PLANT PART, PE

R

SE

800/298 .Higher plant, seedling, plant seed, or plant  
part (i.e., angiosperms or gymnosperms)

800/320 ..Gramineae (e.g., barley, oats, rye, sorghum,  
millet, etc.)

800/320.1 ...Maize